

**AD/TD Joint Projects Meeting**  
**Wednesday, 19 April 2005, 1:15 PM**  
**Club 157, Trailer 157**

**Present:** Paul Czarapata, Dave Harding, Peter Garbincius, TJ Gardner (scribe), Jeff Spalding, John Zweibohmer

**Review of Tasks and Priorities**

OrBump #203

ORB001 was overheated during DC testing at the Magnet Test Facility. Work to repair is underway. ORB002 is complete to current drawings and will be tested at low voltage. Design of a water cooled power lead is being developed. If approved, all OrBump magnets and conductor sub-assemblies will be reworked to include this improvement.

WQB #295

The main and trim coils for WQB001 are wound and 2 of the 4 insulated awaiting impregnation. The first core is welded and core production will proceed for the first magnet. The first beam tube is being inspected at Fermilab.

Debuncher Kicker #225

The beam tube mandrel was received and inspected. This will be shipped for the casting of the 15 ceramic tubes.

2-m Solenoid #342

The outer shells are available from being reworked. Assembly and potting will proceed as fill-in work.

LEP Correctors #274 & #351

The potting of the remaining 20 coils will resume now that an approved epoxy recipe and procedure has been developed.

ILA #181

The cores of ILA018 are assembled. Heaters and manifolding continue.

**Next Meeting: (TBD) 2005, 1:15 PM**  
**Club 157 in Trailer 157**